

PRODUCT CODE 6A54

SmartCare Damp Proof Play

Asian Paints SmartCare Damp Proof Play is a single component elastomeric coating with waterproofing properties for decorative terrace application on a horizontal surface.

PRODUCT BENEFITS

Warranty:

10 years warranty* on Terraces

Waterproofing:

Resists up to 7 bars of positive hydrostatic pressure

Crack Bridging Ability:

Excellent crack bridging ability due to elastomeric properties

Anti-skid:

Excellent anti-skid property enabling slip resistance

Shade Fading Resistance:

High resistance to UV radiation thus enabling excellent shade fading resistance

Excellent Dirt Pick Up Resistance:

It resists settling dust on the surface and thereby helps in easy cleaning.

Hassle-free and Easy to Use:

Unique, one component, tintable, ready-to-use, brushable product and simple re-coating.

Multiple Shade Options Available:

Choice of multiple patterns in multiple shade combinations.



WATER BASED

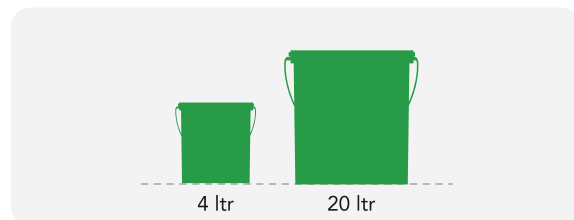
LEAD FREE* GUARANTEE

* All Asian Paints products contain no added Lead, Mercury, Arsenic or Chromium from April 2008.

*Please refer to warranty document for details on warranty terms and conditions. Waterproofing warranty is applicable only when SmartCare Damp Proof is applied as base coat.

PRODUCT FEATURES

AVAILABLE PACKS



Shelf Life: 3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

DESIGNS AVAILABLE

4 (Marble, Wooden, Terrazzo, Ornate)

SHADE AVAILABLE

20 (5 Shade Combinations in each design)



COVERAGE

COVERAGE* – On freshly applied SmartCare Damp Proof surface

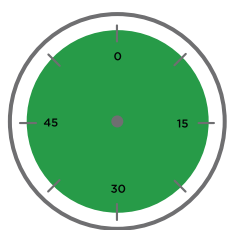
1st Coat:
2.79 to 3.25 sq. m/lit (30 to 35 sq. ft/lit)

2nd Coat:
4.64 to 9.29 sq. m/lit (50 to 100 sq. ft/lit)

System Coverage:
2 to 2.5 sq. m/lit (22 to 27 sq. ft./lit) in 2 coats

*Actual coverage may vary from the quoted coverage due to factors such as method and condition of application, surface roughness and pattern selected.

DRYING TIME TO TOUCH



10-12 HOURS

RECOMMENDED USAGE



- Can be used for building roofs and terraces.
- Needs to be applied on freshly applied SmartCare Damp Proof surface.

HOW TO APPLY

Asian Paints SmartCare Damp Proof Play Topcoat Application

- Asian Paints SmartCare Damp Proof Play is to be applied over freshly applied, clean and dry Smart Care Damp Proof surface. Please refer to the product information sheet of SmartCare Damp Proof for its application.
- Apply first coat of undiluted SmartCare Damp Proof Play of desired shade with TruCare 800 Roller with forced coverage of 2.79 to 3.25 sq. m/lit (30 to 35 sq. ft/lit)
- Allow it to dry for 10-12 Hrs. Ensure proper drying of basecoat before application of second coat.
- Create the pattern with the second coat using specified tools. Coverage of second coat will vary between 4.64 to 9.29 sq. m/lit (50 to 100 sq. ft/lit) basis pattern selected.
- Overall system consumption should be between 2 to 2.5 sq. m/lit (22 to 27 sq ft/lit) in 2 coats.

Application of Marble Design

Tools Required:

- › Measuring Tape, Masking tape, TruCare roller 800, Royale Play Brush & Tray.

Precaution:

- › Apply a tinted base coat (Shade 1) using TruCare roller and let it dry for 4-6 hours.
- › Mask the surface in 4X4 like tiles.
- › If Terrace shape does not permit the 4X4 tile shape then continuous diagonal pattern can also be done.
- › Pour the material in diagonal direction alternately using 2 top coat shades.
- › Keep the light shade in large position, avoid pouring too much deeper shade as it will overcrowd the effect.
- › Pour 2-3 lines of lighter shade and one line of deeper shade and start merging it.
- › Drag the material in same diagonal direction using Royale Play brush to give the strokes and pattern like marble.
- › Merge the joining line of two alternate shades so that it should not look like patches of two different shades.
- › Adjacent tiles should be given exactly opposite diagonal strokes to give the overall diamond shape in center to replicate the marble.



Application Process:

- › Mask the surface in 4X4 like tiles.
- › Apply top coat shade 1 with TruCare 800 roller in 2X2 patch.
- › On wet patch, pour the material in diagonal direction alternately using another 2 topcoat shades.
- › Drag the material in same diagonal direction using Royale Play brush to give the strokes and pattern like marble.
- › Merge the joining line of two alternate shades so that it should not look like patches of two different shades.
- › Cover the remaining area with roller using Shade 1 and follow the further steps.
- › Adjacent tiles should be given exactly opposite diagonal strokes to give the overall diamond shape in center to replicate the marble.

Application of Wooden Design

Tools Required:

- › Measuring Tape, Masking tape, Trucare roller 800, Royale Play Brush & Tray.

Precaution:

- › Evaluate the shape of the terrace to finalize the type of the effect to be executed.
- › Measurement to be done accurately. Mask the surface in tile shape.
- › Masking to be done on completely dried Damp Proof surface.
- › Remove the masking within 1 Hr of complete application.
- › Take only small quantity/required material on the brush to avoid over deposition of the paint which will smudge the effect.
- › Clean the brush in the tray to remove excess material before application.
- › Start the application of vertical strokes of top coat by brush from masking tape so that to remove the marking line in the middle of the tile.
- › Continue the effect to subsequent boxes over masking tape to give the continuous look.
- › Create the effect on the masking tape as well to give the clear bordering to the tiles.
- › After removing masking tape, if Damp Proof film has been damaged then it needs to be patched up using extra Damp Proof material to avoid peeling off. If top coat is damaged while removing tape then correct it with relevant shade of top coat.
- › Work can be done from multiple sides of the terrace as the effect is random and will not affect the final output.

Application Process:

- › Apply a tinted top coat (Shade 1) using TruCare roller and let it dry for 4-6 hours on previously applied Damp Proof.
- › Prepare 1 x 2 ft in tile pattern by sticking masking tapes on dried base.
- › Give vertical dry brush strokes of another shade of topcoat (Shade 2) using Royale play brush. Dry for 2-3 hours and remove the tapes.



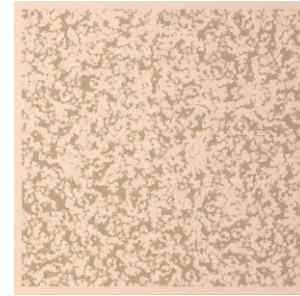
Application of Terrazzo Design

Tools Required:

- › Measuring Tape, Masking tape, TruCare roller 800, Royale Play Sea Sponge.

Precaution:

- › Evaluate the shape of the terrace to finalize the type of the effect to be executed.
- › Measurement to be done accurately.
- › Masking to be done on completely dried Damp Proof surface.
- › Remove the masking within 1 Hr of complete application.
- › Take only small quantity/required material in the sponge to avoid seepage of excess material at edges of stencils.
- › Clean the sponge in the tray to remove excess material before application.
- › Use moderate pressure while applying to avoid excess deposition which will disturb the effect.
- › Continue the effect to subsequent boxes over masking tape to give the continuous look.
- › After removing masking tape if Damp Proof film has damaged then it needs to be patched up using extra Damp Proof material to avoid peeling off. If top coat is damaged while removing tape then correct it with relevant shade of top coat.
- › Work can be done from multiple sides of the terrace as the effect is random and will not affect the final output.



Application Process:

- › Apply a tinted top coat (Shade 1) using TruCare roller and let it dry for 4-6 hours on previously applied Damp Proof.
- › Prepare 2 x 2 ft tiles by using masking tapes.
- › Take topcoat shade 2 in the tray, wet the sponge in that, remove the excess material from sponge and create the effect by lightly dabbing the sponge. Do not put pressure on sponge.
- › Do not over deposit, overcrowd the effect.

Application of Ornate Design

Tools Required:

- › Measuring Tape, Masking tape, TruCare roller 800, Sponge roller 2 inches, APL Stencils (size 2x2 ft) & Tray.

Precaution:

- › Evaluate the shape of the terrace to finalize the effect to be executed.
- › Measurement of placing the stencil/effect to be done accurately.
- › Masking to be done on completely dried DP surface.
- › Remove the masking within 1 Hr of complete application.
- › Always work from one corner/side to other. Do not work from both the sides of Terrace.
- › Use only small sized sponge roller for top coat application.
- › Take only small quantity/required material in the roller to avoid seepage of excess material at edges of stencils.
Clean the roller in tray to remove excess material before application.
- › Use moderate pressure to apply the stencil to avoid seepage from the edges.
- › After removing masking tape if Damp Proof film has damaged then it needs to be patched up using extra Damp Proof material to avoid peeling off. If top coat is damaged while removing tape then correct it with relevant shade of top coat.



Application Process:

- › Apply a tinted top coat (Shade 1) using TruCare roller and let it dry for 4-6 hours on previously applied Damp Proof.
- › Mask the surface for border and take measurement for placing of stencils.
- › Complete the stenciling with another shade of topcoat (Shade 2) using sponge roller. Apply the paint gently to avoid seepage from borders. Immediately remove the stencil after application, clean it and repeat the application.
- › After complete application of stencils, apply the paint on border with the same top coat shade that of stencil.

PRECAUTIONS & POST PAINTING CARE

- › For the best performance of coating, ensure proper and periodic washing and cleaning of dust, mud, microbial growth etc. Fresh water with cloth/soft nylon brush can be used for cleaning.
- › Do not allow any water stagnation to happen on the applied surface.
- › Product is not recommended for vertical/parapet walls.
- › Tint using Asian Paints Machine colorants only.
- › Do not apply during rain or when ambient temperature is less than 10°C.
- › Repair the hallow surface area before applying Damp Proof coat.
- › For miscellaneous surface like tiling, smooth and glossy cementitious surface, product should be used with Asian Paints SmartCare Terrace Tile primer.
- › Use Asian Paints SmartCare Joints Tapes at all joints & corners for better reinforcement.
- › For oily, existing failure coating surface, carry patch tests to check adhesion of product to substrate.
- › The forced coverage leads to long term performance hence it is recommended to ensure coverage as per datasheet only.
- › Not recommended for rain water harvesting purpose.
- › Avoid abuses which may lead to puncturing of membrane.
- › Do not apply at extreme temperatures. During application, Damp Proof Play should be spread easily without any drag.

SAFETY MEASURES

- › Kindly refer to the MSDS for Asian Paints SmartCare Damp Proof Play which gives detailed information on safety measures while handling the paint, which is available on request.
- › Store the container with the lid tightly closed in an upright position, in a cool, dry place Keep out of reach of children and away from eatables.
- › May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- › Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- › In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- › Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- › Do not pour leftover paint down the drain or in water courses.
- › In the event of spills, contain spillage using sand or earth.
- › No added Lead, Mercury or Chromium compounds.

TECHNICAL DETAILS

Sl. No.	Test Parameter	Test Method	Values
1	Elongation %	ASTM D 2370	Min. 250%
2	Tensile Strength	ASTM D 2370	Min. 1.25 MPa
3	Crack Bridging Ability	ASNZ 4548	Min. 3 mm
4	Pull off adhesion	ASTM D 4541	Min. 1.5 MPa
5	Resistance to water pressure	DIN 1048/Positive Side	7 Bar
6	Anti-skid properties	BS EN 13036	Low to moderate slip potential
7	Accelerated Weatherability- QUV A-2000 Hrs	ASTM G 154	No cracking or chalking of film

The given test parameters have been performed on the application system as follows and given data are as per laboratory controlled test conditions and may not considered as specification.

Application System Used for Test Results	Coverage & Dilution
Base Coat – SmartCare Damp Proof	Forced Coverage – 10 sq.ft./L for 3 coats 1st coat with 30% dilution, 2nd and 3rd coat without dilution
Top Coat – SmartCare Damp Proof Play	Coverage – 21.5 to 26.9 sq.ft./L for 2 coats Both the coats with no dilution