Distribution

Sika® Multigard

Ready to use water based breathable epoxy undercoat for indoor paint

Product Description	Sika® Multigard is a solvent free, water based, 2-comp. Epoxy protective coating. It provides long lasting protection for wall against damp patches.
Uses	■ Can be applied on absolutely damp surfaces without peeling off ■ Used as an undercoat on internal damp patches on walls etc to allow entrapped moisture to breathe out. ■ Can be applied on concrete, stone, plaster, rendering etc.
Characteristics / Advantages	■ For indoor application only ■ Easy to apply ■ No solvent , no fire hazard ■ Breathing out characteristic allows entrapped moisture to breath out through the coating thus preventing peeling and blistering ■ Excellent finish in base white colour ■ No sagging in vertical application ■ Can be stained with good quality water based stainer for light shades to match the background colour in case no overcoat of paint is to be applied Easy to apply by brush or roller ■ Overcoat of Sika® Wall Décor or wall putty can be applied before painting once the entrapped moisture breathes out

Product Data

Form

Appearance / Colours	White liquid(Mixed System)
Packaging	600 gm system Part A: 200g Part B: 400g

Storage

Storage Conditions / Shelf-Life	12 months from date of production if stored properly in unopened original packaging. Protect from frost.

Technical Data

Chemical Base	Epoxy, water dispersed
Mixed Density	1.10 kg/l at 30ºC

Tack free time	2 hours at 30ºC
Full Cure	7 days at 30ºC

Mechanical / Physical Properties

Workable Time	~ 20 -30 minutes at +30°C(Lesser potlife at higher temperatures)

System Information

Application Details

Coverage	Approx one pack of 600 gm covers 20 sq ft for 2 coats
Substrate Quality	The substrate should be free from grease, oil and loosely adhering particles.
Substrate Preparation	Clean the surface with wire brush or emery paper and wash with tap water.

Application Instructions

Mixing	Part A : Part B = 2 : 1 (by weight, pre batched)
Mixing Time	Sika® Multigard is supplied in pre-packed component system. Stir Part A and Part B well, separately. Add Part B into Part A and mix with a spatula till it attains uniformity.
Application Method / Tools	Moistened the prepared surface well before application. Apply Sika® Multigard by brush or roller within 20-30 min of mixing. Use minimum two coats.
Cleaning of Tools	Clean all tools and application equipment with water immediately after use.
Pot Life	30- 40 min at +30°C

Value Base

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Legal Notes

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Distribution

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