

MORGAN'S PITTURA ELASTOMERICA ANTICREPE E4 H-17

MORGAN'S ANTICRACK ELASTOMERIC PAINT E4



PROPERTIES

High-build water-based acrylic paint featuring remarkable elasticity at both high and low temperatures, formulated with a blend of internal-plasticization elastomeric acrylic resin, cross-linking in daylight so it does not trap dirt.

This makes the product suitable for covering walls featuring cracks or exposed to a wide range of temperatures.

Properties:

Ultimate elongation: at -10°C = 368.8% -at +23°C = 268.3% (on thicknesses of 0.5 mm)

Crack-bridging test (for thickness of 0.5 mm): at -20°C = 2.4 mm -at -10°C = 2.2 mm; at +30°C = 2.1 mm.

Equivalent air thickness Sd (water vapour permeability) = 0.073m per 100 microns (DIN 52615 max. 2m)

Water absorption W24 = 0.12 kg/sq m.h 0.5 (DIN 52617 max. 0.5)

COATING SYSTEM

Surface preparation

Standard plaster: after drying out, clean any dirt stains.

Substrates with old synthetic resin-based coats. if sound, dry clean or wash; otherwise, eliminate old paintwork and wash with water.

Lime-based or silicate primers: eliminate completely and wash with water.

Prepared substrates must be treated with a coat of MORGAN'S PRIMER ACRILICO D2, brushed on thinned with water in the ratio 1:1. Next, apply two coats of MORGAN'S PITTURA ELASTOMERICA ANTICREPE E4 with a bristle roller, brush or spray.

FINISH

Apply two coats of MORGAN'S PITTURA ELASTOMERICA ANTICREPE E4, leaving 24 hours between coats.

When the product is not thinned, brush application is recommended for small surface areas only.

Protect work from the elements for at least 48 hours.

For more detailed information on product use, kindly consult literature on the J Colors no-crack coating system.

COLOUR Calce e Silossani colour chart and NCS selection

WARNINGS

Do not apply when temperature of the air, substrate or product is below +5 °C. In addition, do not apply on warm surfaces exposed to sunlight. Keep out of the rain for at least 2 days.

Keep in tightly sealed tin, at a temperature in the range +5 °C/+35 °C.

MAIN DATA AT 20°C AND 70% RELATIVE HUMIDITY

Theoretical spreading rate Per coat sq m/l 4-5		Thinner WATER		Equipment cleaning WATER		Roller application READY PRODUCT	
Appearance and finish SATIN		Dust dry =		Specific weight kg/l 1.3		Brush application WATER MAX 10%	
Colours CALCE E SILOSSANI COLOUR CHART AND NCS SEL.		Touch dry after 6-8 HOURS		Solids by volume 49		Knife application =	
Exterior / interior use YES/NO		Through drying after 2 DAYS		Viscosity 140,000		Air assisted spraying AIRLESS 10-15% WATER	
Shelf life 24 MONTHS		Overcoating interval 24 HOURS		Flash point =			

As conditions and feasibility of use may be influenced by external factors beyond the manufacturer's control, the Company declines all responsibility for results.

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