

Y3

WATER BASED PUTTY

READY MIXED PORE SEALING PUTTY AND PINHOLE FILLER FOR INTERNAL SURFACES

PUTTY

Y3-Water Based Putty is an acrylic based putty for filling of blowholes, pinholes and surface irregularities, prior to coating. Especially developed for filling and rectifying minor surface defects, mechanically damaged areas and hairline cracks.

Suitable for use in hot and tropical climatic conditions.

USES

Water Based Putty is a ready to use material for internal application and should be used without addition of water. The main usage of water based Putty is for filling of pinholes and to level off minor irregularities on walls and soffits prior to the application of pigmented internal top coats.

ADVANTAGES

Water Based Putty is quality filler based on acrylic resin and fine fillers:

- Single component
- Easy to apply
- Non-flammable
- Low VOC

PRODUCT INFORMATION

Composition	Acrylic dispersion
Packaging	20 kg pail
Appearance / Colour	White paste
Shelf Life	12 months from date of production
Storage Conditions	Store in original unopened packaging in cool and dry conditions between 5 °C and 35 °C. Protect from direct sunlight, heat and condensation.
Density	~1.74 kg/l (+25 °C)
Flash point	Non-flammable
Solid content by mass	~71 %

TECHNICAL INFORMATION

APPLICATION INFORMATION

Waiting time to overcoating	3-4 hours after drying
Drying time	Touch dry Hard dry At +25°C 1-2 hours* ~5 hours* *Depending from wet film thickness

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APPLICATION INSTRUCTION

SUBSTRATE QUALITY / PRE-TREATMENT

Concrete or plaster surfaces should be clean, sound and free from oil, grease cement laitance, loosely adhering particles or any other bond inhibiting substances. Absorbent surfaces should be saturated thoroughly with clean, cool water. Application of water based Putty onto a hot substrate is not recommended.

MIXING

Stir mechanically with a slow speed drill (max. 500 rpm) for at least 3 minutes and until a smooth, even consistency is achieved.

APPLICATION

Water based Putty can be applied with a spatula or trowel directly onto the substrate, as a scratch coat for filling of blow holes and irregularities.

The slow drying nature of the compound allows several layers to be applied before they fully cure.

When hard, dry sand paper may be used for smoothing of the surface.

Application of thick layers is not advisable due to the tendency of surface cracking while drying. For large surface cracks (>0.5 mm) and holes, use a glass-fibre mesh (tape), before application of the putty, to bridge the void.

CLEANING OF TOOLS

Clean all tools and application equipment with clean water immediately after use. Hardened / cured material can only be removed mechanically.

BASIS OF PRODUCT DATA

All technical data stated in this 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 MSDS containing all the details.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application.



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