

Product Data Sheet

UNICHEM ACRYLIC WALL PUTTY

ACRYLIC – BASED READY TO USE WALL PUTTY UCA-CT-01-0722

DESCRIPTION

UNICHEM ACRYLIC WALL PUTTY is a water-based acrylic filler that is formulated for filling or levelling uneven/rough masonry and plasterwork.

It is applied by Putty knife or trowel providing a very strong and durable base that brings out the best performance of finishing paints.

USES

- UNICHEM ACRYLIC WALL PUTTY is primarily used as an undercoat to cover any surface imperfections, creating a smooth and level surface prior to painting.
- Suitable for interior application
- Suitable substrates for use are: Concrete, Plaster, Masonry, Gypsum board, Wood etc.

ADVANTAGES

- ■Suitable for interiors Water based product so no harmful solvent is present
- Superior paint performance- Acrylic binders in UNICHEM ACRYLIC WALL PUTTY provides a strong and durable foundation for the paints, thereby increasing the life of paint film
- Cleaner and faster completion of jobs- Ready to use water-based product that is quick-drying once applied and can be used directly from the packaging
- Alkali resistance- Provides good alkali resistance thus making it suitable for new walls

TYPICAL PROPERTIES

PROPERTY	RESULT	
PHYSICAL APPEARANCE	OFF WHITE PASTE LIKE CONSISTENCY	
FINISH	MATTE	
RECOMMENDED W.F.T	200 MICRONS	
PACKAGING	5 , 10, 20 kg	
COVERAGE* 2 to 3 m ² /Kg . *The exact coverage will depend upon the porosity, smoothness of surface, wastage and application method		
SOLIDS %	43 <u>+</u> 2 %	
DENSITY	1.56 TO 1.58 kg/l	
DRYING TIME	REFER NEXT PAGE	

INSTRUCTIONS FOR USE

SURFACE PREPARATION

New concrete or plastered surface should be allowed to cure for a minimum of 28 days before application. Ensure surface is clean, dry and free from dust, dirt, grease, laitance etc. Ensure that water seepage/leakages are taken care of before application. Fungus affected areas needs prior treatment.

APPLICATION

Apply UNICHEM ACRYLIC WALL PUTTY by a putty knife or trowel evenly on the wall covering all cracks and surface undulations. Allow the first coat to dry for a minimum of 4 to 6 hours (at 25°C) before sanding. Wipe off any loose particles and apply the second coat. Sand the second coat 4 to 6 hours after application (at 25°C)

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DRYING*

Drying time	Substrate	Touch dry	Overcoating interval	
	temperature		Minimum	Maximum
	25°C	30 mins	4 hours	Indefinite
	35 °C	20 mins	4 hours	Indefinite

Substrate temperature	Ready to sand
25°C	4 hours
35 °C	4 hours

^{*}Exact drying times will vary depending on the humidity, temperature and other factors. The above values must be treated only as a guideline

CLEANING

For cleaning of tools and equipment use fresh water only

STORAGE & SHELF LIFE

Store in cool, dry conditions and ensure adequate ventilation during application Shelf life upto 12 months from the date of manufacture if stored unopened in the original packaging

SAFETY PRECAUTIONS

Take precautions to prevent material entering the eyes. Wear goggles while applying. Provide adequate ventilation. Avoid contact with skin and eyes. Wear suitable PPE such as overalls, gloves and goggles

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LIMITATION OF LIABILITY

This information is based on our current level of knowledge. It is given in a good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.

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