

BMA NITROCELLULOSE PUTTY

Code: *BMA-PUN*

Color: *White or upon request*

PROPERTIES

BMA NC Putty is a special putty based on a nitrocellulose resins blend. It is used for fine and smooth leveling of minor irregularities, scratches, and pores. BMA-PUN is applied in thin layers on wooden surfaces for better leveling. It is easy to apply, fast drying and has a high weathering, cracking and abrasion resistance.

RECOMMENDED USES

BMA NC Putty is used for wooden surfaces to smooth the wooden furniture and carpentry works.

PERFORMANCE BENEFITS

- ✓ Excellent filling properties
- ✓ High weathering, cracking and abrasion resistance
- ✓ High opacity properties
- ✓ Good sanding
- ✓ Fast drying
- ✓ Fast handling

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Data corresponding to **BMA NC Putty**, BMA-PUN, **white color**

Tests	Norms	Results
Total solids, by weight	ASTM D2369	70%
Total solids, by volume	ISO 3233	55%
Specific gravity (g/cm ³)	ASTM D1475	1.29
Total Volatile Organic Compound (V.O.C)	ASTM D3960	384 gr/L
Spreading Rate at 35 µm DFT ⁽¹⁾	-	16 m ² /L

Recommended WFT ⁽²⁾	-	100 µm
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¹⁾DFT: Dry Film Thickness

²⁾WFT: Wet Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA NC Putty, all necessary pretreatment must be done. Surface should be clean, dry and free of all contaminants (oils, agents, dust, dirt, etc...) in order to avoid the risk of surface failing.

Wooden Surfaces:

For previously painted wooden surface, remove paint residues using a scraper in order to avoid the flaking of the new coating in case it is not compatible with the old one. Sand and smooth the surface then clean it well and remove the sanding dust before any primer or sealer application.

For new wood, sand the surface and all the edges lightly until smoothing. Apply an insulator (PU Milesi) for oily wooden substrate. The applied coating is a solvent based system therefore no thinning is required.

Application

BMA NC Putty should be applied on a well cleaned, dried and free from contaminations surface in a well-ventilated area. The temperature should be between 10 and 30°C and the humidity not more than 85%.

BMA NC Putty can be applied using a glazing knife across the desired area, apply 1 to 2 thin coats, if necessary, repeat the operation more times. Allow drying for 5-10 minutes between coats. Sanding can be done approximately after 20 minutes.

Drying Time

Surface (Touch) Dry: 15 minutes

Hard Dry (hours): 5 hours

Sanding: 20 minutes

AVAILABLE PACKAGING

1 kilo – 3.785L gallon – 20L pail

SHELF LIFE

BMA NC Putty should be stored in unopened and undamaged containers in a well-ventilated area where the temperature varies between 10°C and 35°C away from direct exposure to sunlight, to heat and to freezing conditions.

Under these conditions, the shelf life of BMA NC Putty will be 2 years. After this period, the filler quality will be subjected to re-inspection.

HEALTH & SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for complete information on Hazards Identification, First-Aid and Fire-Fighting Measures, Accidental Release Measures, Handling and Storage, Exposure Control and Personal Protection, Stability and Reactivity, Toxicological Information, and Transport Information.

QUALITY ASSURANCE

BMA Commercial & Industrial s.a.l is a holder of the ISO 9001:2015 and ISO 45001:2018 certificates, which guarantees that all operations are conducted in compliance with International Standards.

TDS.168 - Edition #: 2

IMPORTANT: The statements, technical information and recommendations contained herein are believed to be accurate. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, BMA Commercial & Industrial s.a.l expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.