

MANUFACTURER

NANVERA Advanced Materials

PRODUCT CODE (SKU)

HX-006 — HX Putty

REVISION DATE

September 2026 / Rev. 01

1. Product Description

HX Putty (HX-006) is a hybrid putty of dense consistency, designed to correct defects and irregularities in concrete, cementitious and gypsum substrates, producing a perfectly smooth base surface. It fills pores, hairline cracks and small voids without shrinkage after curing, providing strong adhesion to the substrate before the application of waterproofing and finishing coats.

2. Recommended Uses

Floor preparation: correcting irregularities and defects in concrete floors before applying industrial or decorative coatings.

Waterproofing and construction: levelling substrates after waterproofing works to prepare the surface for finishing works.

4. Application Instructions

Surface preparation: apply to a clean, dry surface, free of dust, grease and oils.

Mixing ratio: add hardener at 1-2% of total weight.

Mixing method: manual or mechanical mixing until fully homogeneous.

Application tools: putty knife or trowel.

Application method: apply in thin, even layers, sanding between coats where necessary.

5. Packaging & Storage

Packaging: available in 20 kg buckets.

Storage: store in original, unopened containers in a cool, dry place away from direct sunlight. Protect from freezing. Shelf life is 12 months from the date of manufacture.

3. Technical & Physical Properties

Property	Value
Physical state	Thick paste
Color	White / milky white
System type	Two-component system (putty + hardener)
Density	1.40 - 1.50 g/cm ³
Shrinkage	Completely shrink-free after drying
Application temperature	+5°C to +35°C

Property	Value
Filling capacity	Excellent capacity to fill pores, cracks and irregularities
Consumption rate	0.50 kg/m ² (depends on surface roughness)
Working time	30-45 minutes (at 25°C)
Full drying / curing	72 hours for mechanical processing

6. Legal Disclaimer

Engineering note: the values in this document are based on data from the family of similar hybrid putty products (KL/HX) and represent a sound engineering estimate in the absence of a direct testing protocol for this specific SKU. Batch confirmation is required before use as official laboratory data in documents distributed to contractors.