

# TECHNICAL DATA SHEET

# STELLAR

ستيلار



**RAKAM**





## RAKAM MIX PUTTY

### REPAIR COMPOUND AND SKIMCOAT PLASTER

Rakam mix Putty is a skim coat and repair compound for filling fine cracks and surface defects in light weight concrete, fair faced dense concrete, block work and brickwork. It may be used on both interior and exterior surfaces to give a hard, smooth water resistant finish suitable for painting or wallpapering.

### PROPERTIES

Rakam mix Putty is both hydraulically and organically bound, guaranteeing good adhesion to the substrate. Due to its composition and the use of precisely graded fillers, a smooth, high quality surface is obtained on walls and ceilings.

### PREPARATION OF SURFACE

Remove all oil, grease, dirt, foreign substance and loose particles. Absorbent, porous surfaces should be moistened with water prior to the application of rakam mix Putty. On extremely absorbent, porous surfaces or under extreme climatic conditions, the standard code of practice for use of cementations products should be followed. Priming and /or addition of one of the concentrated rakam bond bonding agents to the mixing water, ratio 1:15 bonding agent: water is recommended.

### MIXING INSTRUCTIONS

Mix the rakam mix Putty with the recommended water with a high speed mixer or with a hand agitator for 3 - 5 minutes. In normal conditions, let rakam mix Putty set for 5 minutes, re-stir and use.

### APPLICATION AND CLEANING OF TOOLS

Rakam mix Putty is applied by trowel and levelled with a steel float. Smooth finishing is achieved with a wooden or foam float when rakam mix Putty has set, moistening the float during use and brushing off loose particles with a soft brush afterwards. Rakam mix Putty can also be sanded. Clean tools and equipment with water after use.

### HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

### PACKAGING & STORAGE

Rakam mix putty is supplied in 25kg paper bags. Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 6 months. Use oldest material first.

### TECHNICAL DATA

<b>Product</b>	Ready mixed repair compound and plaster in powder form. Hydraulic and organic binders.
<b>Binder</b>	Inert finely graded fillers.
<b>Filler</b>	Plasticizing agents, adhesion promoters and water retention agents.
<b>Additives</b>	Levelling coat to a maximum of 2mm per coat.
<b>Thickness of Layer</b>	Maximum 0.13% (ATSM 157)
<b>Shrinkage</b>	

### AREA OF USE

For filling or repairing fine cracks and surface defects in concrete, block work and brickwork, in order to produce a surface of the highest quality for final decoration.

### CURING

It is advisable to keep the surface moist during the first 48 hours to ensure proper curing

<b>Consumption</b>	Approximately 1.7kg/m <sup>2</sup> per 1mm thickness.
<b>Water</b>	14ltr water / 40kg. For repairs: 8.75ltr water / 25kg
<b>Consumption</b>	
<b>Packaging</b>	25kg paper bags. 1.6 tonne per pallet.
<b>Storage</b>	6 months in original unopened containers.



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