

ADDITIVES FOR GYPSUM-BASED PRODUCTS

PREMIXED ADDITIVES FOR FINAL PRODUCTS

Plaster applied by hand and by machine

❖ **Pentagel IGM 807** series

Solution additive in powder form specific for gypsum-based plaster with hydrated lime. It gives plasters an excellent thixotropy and it makes them very smooth to apply and finish on every kind of support.

Pentagel IGM 807 is already retarded with **Pentatard AT** (natural tartaric acid). The product is also available in the version without retarding agent by the name of **Pentagel IGM 807 sr**.

Smooth plaster

❖ Pentagel GRS 30

Solution additive in powder form specific for gypsum-based smooth plasters. It makes final products very easy to apply and smooth for all the 8 hours of open times.

Putties for plasterboards, sealers, and fillers

❖ Pentastuc GS.5

Additive in powder form specific for putties. It makes the final mixtures very easy to apply and smooth and it gives them an open time ranging from 4 to 6 hours.

❖ Pentastuc GS.45

A faster version of Pentastuc GS 5. It gives mixtures an open time of 45 minutes.

❖ Pentastuc GS.90

A faster version of Pentastuc GS 5. It gives mixtures an open time of 90 minutes.

Plasticizers, accelerators, and retardants

Plasticizers

- ❖ **Pentaflow PC 5:** polycarboxylate-based super-plasticizer.
- ❖ **Pentaflow PC 6:** polycarboxylate-based super-plasticizer.
- ❖ **Pentaflow AN/T:** super-plasticizer for anhydrite-based self-levelling screeds.
- ❖ **Pentaflow AN/G:** super-plasticizer for hemihydrate-based self-levelling screeds.

Accelerators

- ❖ **Pentarapid AG 3:** accelerator specific for gypsum-based mixtures in neutral environment.
- ❖ **Pentarapid AG 4:** accelerator specific for gypsum-based mixtures in neutral environment.

Retarding agents

- ❖ **Pentatard AT:** natural tartaric acid-based retardant.
- ❖ **Pentatard AC:** citric acid-based retardant for neutral environment.
- ❖ **Pentatard ATNK:** retardant based on tartaric salts of sodium and potassium originating from natural acid.
- ❖ **Pentatard G 3:** for mixtures without lime.
- ❖ **Pentatard G 5 I:** for mixtures without lime.

THANKS FOR YOUR ATTENTION