

DESCRIPTION

TamShot 80PAF is a non-caustic, high performance, alkali-free powder accelerator for dry sprayed concrete. This product is formulated to increase the rate of hardening of cement and concrete mixes and this can be controlled by varying the dosage to the sprayed concrete.

TamShot 80PAF helps to improve productivity by shortening the time between each subsequent layer of sprayed concrete.

KEY BENEFITS

- > Non-caustic
- > Spray thicker layers
- > Fast setting time
- > Higher early strength
- > Less reduction on 28 days strengths

TYPICAL APPLICATIONS

- > Rock support in tunnels and mines
- > Tunnel lining
- > Slope stabilization
- > Structural concrete repair
- > Soil stabilization

TECHNICAL DATA

TamShot 80PAF	
Form	Powder
Color	Whitish
pH (1% Aqueous Solution)	≥ 2
Chloride ion content	<0.1%
All at 25°C	

All technical data stated herein is based on tests carried out under laboratory conditions.

APPLICATION GUIDELINES

In order to achieve the lowest possible dosage and obtain consistent high-quality concrete during application, the addition of accelerator must be determined on a case by case basis depending upon the mix design and concrete materials used.

Typical dosage of TamShot 80PAF ranges from 3% - 8% by weight of cementitious binder which is dependent on the target time of setting and early strength requirements. Precision dosing and feeding devices are recommended. Over-dosing may result in reduction of final strength and manual feeding may generate an uneven spread.

TamShot 80PAF is compatible with all Normet Tunnelling & Mining Chemical Solutions.

PACKAGING

TamShot 80PAF is supplied in 50 kg bags. Packaging size may vary subject to local regulations and requirements.

STORAGE

TamShot 80PAF should be stored at room temperature (min 10°C and max 38°C), kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, then a shelf life of up to 12 months can be expected.

HEALTH & SAFETY

TamShot 80PAF should only be used as directed. We always recommend that the Safety data sheet (SDS) is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. The Safety data sheet is available upon request from your local Normet representative.