

TYTRO® RC 430

Concrete rheology-modifying admixture

DESCRIPTION

TYTRO® RC 430 is a high performance, liquid rheology-control admixture based on nanometric colloidal silica. TYTRO® RC 430 is formulated to improve

cohesion, adhesion and early strength development to shotcrete. TYTRO® RC 430 complies with AS 1478.1-2000, type SN.

BENEFITS

- Reduces or eliminates silica fume
- Improves sprayability
- Reduces rebound losses
- Allows large layer thickness in a single pass
- Low dust in spray applications
- Robust and easy to formulate

APPLICATION

- Rock support in tunnels and mining
- Slope stabilisation

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Yellow
Lifetime	12 months
Specific gravity (kg)	1,210 ± 0,020
pH	5,50 ± 0,50

PACKAGING

- Bulk
- IBC 1000L
- 205 L Drum
- Pail

SAFETY

Prior to any use, please read carefully the Safety Data Sheet (SDS).

METHOD OF USE

Dosage :

The dosage of TYTRO® RC 430 ranges between 0.5% and 2% by cement weight. If further assistance is required, please consult your Chryso representative. It is recommended to conduct trials beforehand to determine optimum dose range

Equipment :

Please contact your local Chryso representative for further information regarding the dispensing equipment for this product.

COMPATIBILITY

- All TYTRO® admixtures for shotcrete applications