

ISTRICE®



iSCREE 24

Synthetic macro fibres for sub-floor screeds



iSCREE 24 are synthetic polypropylene fibres specifically designed for screeds reinforcements:

- Sand and cement screeds
- Self-levelling screeds
- Lightweight screeds

iSCREE 24 fibres can replace the traditional steel mesh, re-distributing loads and preventing the propagation of cracks for shrinkage.

Cost-effective, practical solution, significant advantages for on-site application processes.

iSCREE 24 fibres are particularly appreciated for heating systems, compact screeds and quick-drying screeds. The suggested dosage varies from 0.8 to 2 kg/m³, depending on the thickness of the screed and performance properties required.





iSCREE[®] 24

iSCREE 24 FIBRES ARE IDEAL FOR:

- ◊ Sand and cement screeds
- ◊ Self-levelling screeds
- ◊ Lightweight screeds
- ◊ Underfloor heating systems
- ◊ Quick-drying screeds

ADVANTAGES OF iSCREE 24 FIBRES:

- ◊ Replacement for metal mesh
- ◊ Prevents the formation of shrinkage cracks
- ◊ Easy to use
- ◊ Excellent pumpability

MECHANICAL PROPERTIES OF iSCREE 24

| | |
|-----------------------|-------------------------|
| Material | Polymer compound |
| Length | 24 mm |
| Diameter | 0.90 mm |
| Tensile strength | 250/300 MPa |
| Modulus of elasticity | 2.1 GPa |
| Melting point | >155-165°C |
| Density | 0.91 kg/dm ³ |
| Water absorption | None |

HOW TO USE iSCREE 24

iSCREE 24 fibres are dispersed uniformly throughout the mix without clumping and guarantee excellent workability of the screed material.

Add the **iSCREE 24** fibres to the mix either manually or through automatic dosing units (silos or mixer-trucks), depending on the type of application.

To make sure the fibres are dispersed correctly and uniformly, it is recommended to extend mixing time by a few seconds.

COMPLIANT WITH
EURONORM



STANDARD PACK
SIZE 5 KG



WATERPROOF
PACKAGING