

## CLASSIFICATION AND DESIGNATION OF ADHESIVE FOR TILE ACCORDING STANDARD EN 12004

Standard EN 12004 is applicable adhesives for tile for internal and external tile installations on walls and floors. The standard gives the terminology concerning the products, working methods, application properties, etc., for ceramic tile adhesives.

Standard EN 12004 specifies:

1. **ADHESIVE TYPE CLASSIFICATION**
2. **PERFORMANCE CLASSES**
3. **OPTIONAL CHARACTERISTICS**

Classification of tile adhesive according standard EN 12004:

1) ADHESIVE TYPE	TYPE
CEMENTITIOUS ADHESIVE	C
DISPERSION ADHESIVE	D
REACTION ADHESIVE	R
2) PERFORMANCE	CLASS
NORMAL ADHESIVE (Fundamental characteristics)	1
IMPROVED ADHESIVE (Additional characteristics)	2
3) OPTIONAL CHARACTERISTICS (SPECIAL)	CLASS
FAST SETTING ADHESIVE	F
ADHESIVE WITH REDUCE SLIP	T
ADHESIVE WITH EXTENDED OPEN TIME	E
DEFORMABLE ADHESIVE	S1
HIGHLY DEFORMABLE ADHESIVE	S2

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## ADHESIVE CLASSIFICATION ACCORDING STANDARD EN 12004

#### CEMENTITIOUS ADHESIVE

PRODUCT	CLASS	DESCRIPTION
MONOTACK SR	C1	Normal setting cementitious adhesive
MONOTACK SUPER	C2T	Improved cementitious adhesive with reduce slip
MONOTACK FLEX	C2TES1	Improved deformable cementitious adhesive with reduce slip and extended open time

## CLASSIFICATION AND DESIGNATION OF ADHESIVE FOR TILE ACCORDING STANDARD EN 12004

MONOTACK FLEXORAPID	C2FTES2	Improved highly deformable and fast setting cementitious adhesive with reduce slip and extended open time
MONOTACK MARMORAPID	C2FTES2	Improved highly deformable and fast setting cementitious adhesive with reduce slip and extended open time
MONOTACK H BOND	C2TES2	Improved highly deformable cementitious adhesive with reduced slip and extended open time
BETON H-1	C2TES2	Improved highly deformable cementitious adhesive with reduce slip and extended open time, designed for direct bonding of tiles to liquid waterproofing membranes

### DISPERSION ADHESIVE

PRODUCT	CLASS	DESCRIPTION
TILE TACK	D1TE	Normal dispersion adhesive with reduce slip and extended open time
TILE TACK.S	D2TE	Improved dispersion adhesive with reduce slip and extended open time

### REACTION ADHESIVE

PRODUCT	CLASS	DESCRIPTION
EPOSEAL W	R2T	Improved reaction resin adhesive with extended open time
BETON PUR	R2TS2	Improved highly deformable reaction resin adhesive with reduce slip

### Legal notice

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### Issue

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