



YC---M40X

Hardeners for water-based coatings – Summary table

CODE	SPECIFIC WEIGHT (Kg/l \pm 0,03)	SOLID CONTENT (\pm 1)	MAIN PROPERTIES
YC M400	1,10	80	For basecoats
YC M401	1,10	70	For matt basecoats or topcoats
YC M402	1,10	74	For general purposes. Suitable for topcoats and basecoats
YC M403	1,08	70	For general purposes. For matt topcoats, glossy topcoats and parquet
YC M404	1,06	53	For general purposes. For matt topcoats, glossy topcoats and parquet

Product use: Please refer to the TDS of component A in order to choose the right quantity and application method for each hardener.

General remarks

- Add the hardener by blending very well with a mechanical mixer.
- If the **hardener** is stored in rooms at temperatures between **5 and 35°C**, the shelf life is **6 months**.
- Use the product within 3 hours after adding the hardener. Do not use the remaining product after this period. Exceptions to this recommendation must be clearly written on the TDS of component A.
- On application, the temperature of the product, the substrate and the working environment should never fall below 15°C.
- Coating leftovers (washing waters, waters from spray booths, used coatings) must be disposed of according to local regulations. Never dispose of residues directly into drains.

Crosslinkers for water-based coatings – Summary table

CODE	% of use	MAIN PROPERTIES
YC M406	2-4	Crosslinker for general purposes suitable for both wood and glass. The pot life is 24-48 h, according to which product is used. Recommended for application by curtain coater with products suitable for glass.
YC M407	0,5 - 1	For general purposes. Medium drying time and long pot life. For basecoats and topcoats.
YC M408	0,5 - 1	For general purposes. Quick drying time. It improves the sandability of basecoats and the stackability of topcoats.
YC M409	1-4	Crosslinker for BIO products. Pot life 24-48 hours based on % of product used.
YC M419	1 - 2	For adhesion on glass , very slow drying time. After 24 h, the crosslinker deactivates.

Product use: add the crosslinker slowly and under mechanical mixing. In order to avoid the formation of lumps, we recommend pre-mixing the crosslinker with the same quantity of DTM075.

When the crosslinker is used in coating systems with a quick drying time, the quantity of product to be used must be decided after performing tests on the system and based on the user's application.

General remarks

- If the **crosslinker** is stored in rooms at temperatures between **5 and 35°C**, the shelf life is **12 months**.
- Once the crosslinker is added, use the mixed product within 24 hours. Use the remaining mixed product only after mixing it with the same quantity of fresh product.
- On application, the temperature of the product, the substrate and the working environment should never fall below 15°C.
- Coating leftovers (washing waters, waters from spray booths, used coatings) must be disposed of according to local regulations. Never dispose of residues directly into drains.

