



## Technical Data Sheet

# REMICOLOR®-Carbon

## High-quality colour slurry for long-lasting colours

### Properties and Benefits:

REMICOLOR-Carbon slurry is manufactured in a special process by using carbons and other especially selected raw materials.

REMICOLOR-Carbon slurry dyes cementitious materials black to deep black and creates a durable colouring thanks to its very large pigment particles.

REMICOLOR-Carbon slurry is weatherproof and UV-light resistant.

### Fields of Application:

For the production of high-quality concrete products such as paver blocks, kerbstones, slabs etc.

Furthermore, REMICOLOR-Carbon is suitable for the manufacturing of coloured ready-mixed concrete.

### Technical Data:

Colour:	C. 80	C. 90	C. 95
Density (g/cm <sup>3</sup> ):	1.1	1.2	1.3
Form:	liquid		
Processing temp.:	from + 5° C to + 30° C		
Storage:	protect against frost and dirt; do not store above + 30° C.		
Shelf-life:	6 months from + 5°C to + 25° C in originally closed containers		
Packaging:	1.000 kg IBC 800 kg container 500 kg container 150 kg drum		

### Dosage:

4 – 7 % on CEM.

### Instructions for Use:

The quantity of REMICOLOR-Carbon slurry, necessary to achieve the desired colour shade, is to be completely dosed, either automatically by dosing equipment or manually, onto the aggregates.

We recommend an initial pre-blending time of approx. 45 seconds, followed by the addition of cement, water and admixtures, as required. A final batching time of at least 120 seconds is indispensable.

### Special Advice:

- The batching time can vary depending on the employed raw materials and mixing equipment.
- The final colour shade can vary depending on aggregate and cement type or origin.
- Suitability tests to determine the dosing quantity and the colour intensity are indispensable.
- After one month of idle time REMICOLOR-Carbon slurry is to be reagitated or homogenized at least once a week and before each use.
- If required, REMICOLOR-Carbon slurries are available with frost resistance up to – 7° C.
- REMICOLOR-Carbon is treated with a preservative for storage in the original container. Opened containers must be used within two weeks.
- Permanently installed containers or other vessels for intermediate storage must be cleansed at least every four weeks with a water – biocide solution.

### Certificates:

REMICOLOR-Carbon C.90 complies with DIN EN 12878.

### Safety Regulation:

Please adhere to the European Safety Data Sheet (MSDS)!