Technical Sheet No. 25/04/2025_PC_SYNCARBO 45-35-P

SYNTOIL S.A.
53-329 WROCŁAW
PLAC POWSTAŃCÓW ŚLĄSKICH 17A / 222
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Water based pigment based on high molecular weight technical carbon black for water based paints. Liquid form.

1. Application:

- Emulsion paints,
- Enamels,
- Water based acrylic and latex paints,
- Waterborne lacquers.

2. Usage features:

- Pigment with increased resistance to alkali, conditions and UV rays – in order to obtain maximum colour fastness in paints and coatings acrylic, acrylic-styrene and latex.
- Thoroughly dispersed soot-based pigment in water recycled technology ensuring excellent distribution in the mixture in the paint guaranteeing even colouring of finished products.
- Easy to dispense using automated systems dosing.
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3. Technical data:

Color	Black
Base	Aqueous dispersion of high molecular weight technical carbon black
Physical form	Water dispersion
Density [g/cm^3]	1,30±0,10
Viscosity [mPas]	200-2000
Solids content [%]	About 45

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4. Usage/dosing:

Dispense with automatic equipment and/or manually.

Recommended: 1 – 12% of paint mass

Optimal: 4 – 6% of paint mass

- The dosage should be selected ,during preliminary tests, depending on the desired intensity of coloring directly on the moist aggregate.
- Maintain repeatable mixing parameters during dosing.

5. Packaging:

- Pallet-container - 1000 kg
- 15 kg packaging (non-returnable)
- 100 kg packaging (non-returnable)
- As agreed with the customer

6. Storage and transportation:

Transport and store the product in original, undamaged containers at +5°C to +25°C. Protect from frost and strong sunlight and unsealing of the packaging. Mix the product thoroughly before use.

7. Manufacturer’s liability period

12 months from the production date on the package

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8. Implementation Tips:

- The optimal mixing time should be chosen depending on the the raw materials used and the type of mixture.
- To select the correct shade and/or mix with other pigments, it is recommended to perform tests with different pigment dosages.

9. Notes and contraindications:

- Detailed health, safety and ecological information is provided in the Safety Data Sheet.
- Not recommended for solvent and alcohol-solvent systems.