



SYNTOIL S.A.
53-329 WROCŁAW
PLAC POWSTAŃCÓW ŚLĄSKICH 17A / 222
biuro@syntoil.pl

Last updated: 25.04.2025

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.

Technical Sheet No. 25/04/2025_PC_SYNCARBO 50-40N-P



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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]	1,10±0,10
Viscosity of Ford cup 4 mm [s]	40-200
Solids content [%]	About 50

4. Usage/dosing:

Dispense with automatic equipment and/or manually.

Recommended: 1 – 10% of paint mass

Optimal: 2 – 5% 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

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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

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.