



ALPHASET POTTASIUM BASE

ALKALI PHENOLIC RESIN SYSTEM –
FUMELESS CASTING TECHNOLOGY



UNBEATABLE ADVANTAGES — WORLD-CLASS QUALITY

- 50% STRONGER — COMPRESSIVE STRENGTH $> 4.5 \text{ N/MM}^2$
- FUMEFREE — 90% LESS FUMES THAN CONVENTIONAL AMMONIA RESINS
- 2-YEAR SHELF LIFE — 18–24 MONTHS, 4X LONGER THAN IMPORTED PRODUCTS
- SUPERB SURFACE — NEAR-ZERO BURN RESIDUE, CLEANER CASTINGS
- WEATHER STABLE — CONSISTENT PERFORMANCE IN ALL SEASONS
- MOST COMPETITIVE PRICE — WORLD QUALITY, LOCAL PRICING

WHY POTASSIUM BASE IS SUPERIOR?

STANDARD ALPHASET	ALPHASET POTASSIUM BASE
Alkali: Sodium (NaOH)	Alkali: Potassium (KOH)
Strength: $\sim 3.0 \text{ N/mm}^2$	Strength: $> 4.5 \text{ N/mm}^2$
Shelf Life: 6–12 months	Shelf Life: 18–24 months
Residue: Moderate	Residue: NEAR-ZERO
Stability: Standard	Stability: EXCELLENT



MORE THAN A PRODUCT — WE ARE YOUR RELIABLE PARTNER

Behind every drop of our product lies decades of experience, dedication, and perseverance. Our team consists of engineers and practitioners who have dedicated their lives to solving metal casting problems worldwide.

We don't believe in shortcuts. We believe in **PROVEN RESULTS**.

We are solid. We are consistent. We are always here — before, during, and after your production. Because to us, customers are not just buyers.

Customers are the reason we exist.

TECHNICAL SPECIFICATIONS

Form: Liquid concentrate

Specific Gravity: 1.26–1.30 kg/l

Color: Pale yellow/pinkish

Viscosity: 400–800 cP (25°C)

Hardener Ratio: 20–25%

Shelf Life: 18–24 months (separated)

MIXING: SAND + BASE (1 MIN) + HARDENER (1 MIN) → MOLD!

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PT FORINDO SUKSES BERSAMA

Innovation in Foundry Solutions — Serving Indonesia and the World



ALPHASET POTTASIUM BASE

ALKALI PHENOLIC RESIN SYSTEM –
FUMELESS CASTING TECHNOLOGY



KEUNGGULAN TAK TERBANTAHKAN – DUNIA TANPA TANDING

- 50% LEBIH KUAT — KEKUATAN TEKAN $> 4,5 \text{ N/MM}^2$
- TANPA ASAP BERACUN — 90% LEBIH SEDIKIT ASAP DIBANDING RESIN KONVENSIONAL
- TAHAN SIMPAN 2 TAHUN — 18–24 BULAN, 4X LEBIH AWET DARI PRODUK IMPOR
- PERMUKAAN SEMPURNA — RESIDU PEMBAKARAN HAMPIR NOL, CORAN BERSIH
- STABIL DI SEGALA CUACA — KONSISTEN, TIDAK BERUBAH-UBAH
- HARGA PALING KOMPETITIF — KUALITAS DUNIA, HARGA LOKAL

MENGAPA POTTASIUM BASE LEBIH UNGGUL?

STANDARD ALPHASET	ALPHASET POTASSIUM BASE
Alkali: Sodium (NaOH)	Alkali: Potassium (KOH)
Kekuatan: $\sim 3.0 \text{ N/mm}^2$	Kekuatan: $> 4.5 \text{ N/mm}^2$
Masa simpan: 6–12 bulan	Masa simpan: 18–24 bulan
Residu: Sedikit	Residu: HAMPIR NOL
Stabilitas: Standard	Stabilitas: SANGAT BAIK



KAMI BUKAN SEKEDAR PENJUAL PRODUK, KAMI ADALAH MITRA ANDA

Di balik setiap tetes produk kami, ada puluhan tahun pengalaman, dedikasi, dan ketekunan. Tim kami terdiri dari insinyur dan praktisi yang telah mengabdikan hidup untuk memecahkan masalah pengecoran logam di seluruh dunia. Kami tidak percaya pada jalan pintas.

Kami percaya pada HASIL NYATA.

Kami solid. Kami konsisten. Kami selalu ada — sebelum, saat, dan sesudah Anda berproduksi. Karena bagi kami, pelanggan bukan sekadar pembeli. Pelanggan adalah alasan kami ada.

SPESIFIKASI TEKNIK

Bentuk: Cairan pekat

Berat Jenis: 1.26–1.30 kg/l

Warna: Merah muda / kuning

Viskositas: 400–800 cP (25°C)

Rasio Hardener: 20–25%

Masa simpan: 18–24 bulan (terpisah)

CARA PAKAI: CAMPUR PASIR + BASE (1 MENIT) + HARDENER (1 MENIT) → CETAK!

CONTACT US:

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