

New tooling systems for foundry pattern equipment

Toughness & Durability

Casting and gelcoat systems providing high level of toughness and durability

A complete range offering

- High abrasion resistance
- Flexibility
- Withstand moisture well
- High impact strength and elongation
- Lower hazard rating

Casting Systems

RenCast® 6414 A / XD 4608

RenCast® 6414 - 1A / XD 4608

RenCast® 6414 A / XD 4609

Gelcoat Systems

RenGel® 6414 A / XD 4625-1

RenGel® 6414 A / XD 4627

HUNTSMAN

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New casting systems

RenCast® 6414 A / XD 4608

(Replacing 6414 A / 5117 B)

KEY ADVANTAGES

- High abrasion resistance

MAIN PROPERTIES

Mixing ratio (pbw):	100 / 41
Pot life (1 kg):	15 - 20 mn
Demouldable after:	48 h at 23° C
Shore D:	65 - 70

Packaging:
RenCast® 6414 A: 180 kg, 25 kg, 4 x 5 kg
XD 4608: 180 kg, 10,25 kg, 5 kg, 6 x 125 g

RenCast® 6414 - 1A / XD 4608

(Replacing 6414 A / 5117 B)

KEY ADVANTAGES

- Applications requiring quick demoulding
- Abrasion resistance

MAIN PROPERTIES

Mixing ratio (pbw):	100 / 38
Pot life (1 kg):	15 - 20 mn
Demouldable after:	24 h at 23° C
Shore D:	60 - 65

Packaging:
RenCast® 6414 - 1A: 25 kg
XD 4608: 180 kg, 10,25 kg, 5 kg, 6 x 125 g

RenCast® 6414 A / XD 4609

(Replacing 6414 A / 6414 B)

KEY ADVANTAGES

- Flexible
- Abrasion resistance

MAIN PROPERTIES

Mixing ratio (pbw):	100 / 70
Pot life (1 kg):	15 - 20 mn
Demouldable after:	36 h at 23° C
Shore D:	50 - 55

Packaging:
RenCast® 6414 A: 180 kg - 25 kg - 4 x 5 kg
XD 4609: 180 kg, 17,5 kg, 5 kg, 6 x 210 g

New gelcoat systems

RenGel® 6414 A / XD 4625-1

(Replacing 6414 A / XB 5153)

KEY ADVANTAGES

- White thixotropic paste
- High abrasion resistance

MAIN PROPERTIES

Mixing ratio (pbw):	100 / 53
Pot life (50 g):	15 - 20 mn
Shore D:	70 - 75

Packaging:
RenGel® 6414 A: 4 x 5 kg, 6 x 300g
XD 4625-1: 2 x 2.65 kg, 6 x 160 g

RenGel® 6414 A / XD 4627

(Replacing 6414 A / 6424 B)

KEY ADVANTAGES

- Green thixotropic paste
- Flexible

MAIN PROPERTIES

Mixing ratio (pbw):	100 / 75
Pot life (50 g):	35 - 40 mn
Shore D:	55 - 60

Packaging:
RenGel® 6414 A: 4 x 5 kg, 6 x 300 g
XD 4627: 2 x 3.75 kg, 6 x 225 g

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