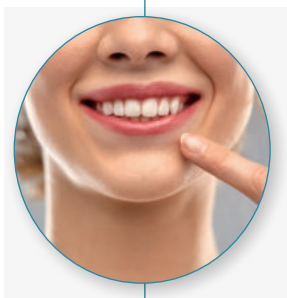




hdc

Premium impression materials
Restoration Materials
Since 1994





SILICONE IMPRESSION MATERIALS

PERFECT-F PUTTY

- Soft type putty that it makes it easy to mix
- Dimensional stability
- Remarkable tear strength
- Excellent recovery after deformation
- Creating excellent detail reproduction

PERFECT BITE

- The fast-setting material for excellent occlusal recordings
- Fast setting and convenient working time of only 30 seconds
- Simple working process, no risk of fracture
- High final hardness
- High dimensional and shape stability

Technical Data

Type	Normal	Fast		
Product Name	Premium PERFECT-F Putty		Premium PERFECT Bite	
Standard	ISO4823		Standard	DIN 13903
Working Time	1'30"	1'00"	Working Time	30"<
Setting Time	3'00"	2'00"	Setting Time	1'30">
Consistency(mm)	27.4	18.6	Flexural strength	Not destroyed
Linear dimensional change(%)	0.6	0.7	Linear dimensional change(%)	0.3
Detail reproduction(mm)	0.075	0.075	Hardness(HD)	71
Strain-in-compression(%)	2.3	2.2	Strain-in-compression(%)	-
Recover for deformation(%)	98.6	98.5	Recover for deformation(%)	0.02

Packaging

Model	Normal	Fast	
Premium PERFECT-F PUTTY Product License No. : 10-859	HD-1401	HD-1402	Jar 280ml×2
Premium PERFECT-F BITE Product License No. : 96-4	HD-1301		Cartridge 50ml×2



SILICONE IMPRESSION MATERIALS

Characteristics – Advantages

- High level of hydrophilicity for maximum precision
- Ideal flow and consistency reproduction
- High resistance to tear
- Dimensional stability
- Accurate impression without bubbles

Technical Data

Type	Normal	Fast	Normal	Fast
Product Name	Premium PERFECT-F Light Body		Premium PERFECT-F Heavy Body	
Standard	ISO4823		ISO4823	
Working Time	1'30"	1'00"	1'30"	1'00"
Setting Time	3'00"	2'00"	3'00"	2'00"
Consistency(mm)	42.3	21.3	33.1	20.6
Linear dimensional change(%)	0.2	0.2	0.4	0.4
Detail reproduction(mm)	0.02	0.02	0.05	0.05
Strain-in-compression(%)	3.4	3.3	1.7	1.7
Recover for deformation(%)	99.3	99.4	99.2	99.2

Packaging

Model	Normal	Fast	
Premium PERFECT-F LIGHT BODY Product License No. : 94-1	HD-1101	HD-1104	Cartridge 50ml×2
	HD-1103	HD-1106	Cartridge 50ml×10
Premium PERFECT-F HEAVY BODY Product License No. : 10-858	HD-1201	HD-1204	Cartridge 50ml×2
	HD-1203	HD-1206	Cartridge 50ml×10



FILLING MATERIALS

HanFil

- Low Polymerization Shrinkage
- Sufficient radiopacity
- High resistance to wear
- Excellent polishability
- Low-stick consistency
- Exceptional stability

HanFil Flow

- Small, shallow cavity restorations
- Excellent flow
- Low polymerization shrinkage
- High water resistance and long-term stability
- Easy, quick application
- Outstanding esthetics
- Optimal radiopacity
- Minimal color change after curing

▷ Packaging

HanFil Product License No. : 13-1204			HanFil Flow Product License No. : 13-1203			HanFil Kit Product License No. : 13-1204		
Item No.	Product Description		Item No.	Product Description		Item No.	Product Description	
HD-2100	A0	4g×1 Syringe	HD-2200	A0	2g×2 Syringes	HD-2109	A0, A1, A2, A3, A3.5, B1, B2	HanFil 4g×5 Syringes HanEtch 3ml×2 Syringes HanBond 5ml×1 Bottle Micro Brush
HD-2101	A1		HD-2201	A1				
HD-2102	A2		HD-2202	A2				
HD-2103	A3		HD-2203	A3				
HD-2104	A3.5		HD-2204	A3.5				
HD-2105	B1		HD-2205	B1				
HD-2106	B2		HD-2206	B2				



CEMENTATION&BUILD UP

Han Luting Cement

- Dual cured system
- Exceptionally easy excess removal
- Time-saving application
- Excellent adhesive strength
- No etching step needed
- Color stable when polymerized
- Hydrophilic

HanCore

- Easy application
- Dual cured system
- High compressive strength
- Excellent flexural strength

▷ Packaging

Han Luting Cement Product License No. : 17-4423			HanCore Product License No. : 17-4421		
Item No.	Product Description		Item No.	Product Description	
HD-2301	Universal	9g×1 Syringe	HD-2401	A3	5ml×2 Syringes
HD-2302	White		HD-2402	Blue	
HD-2303	Transparent		HD-2403	White	



ADHESIVE & LINER

HanBase

- Contains Calcium Hydroxide
- Fast and easy placement
- Protection of the pulp
- Continuous fluoride release
- Minimize microfractures and secondary caries
- Radiopaque

HanBond

- Wet bonding system
- One-step bonding material
- Excellent adhesion on dentin and enamel
- No stickiness and good flow
- Easy and fast application
- High radiopaque

HanEtch-37

- Contains 37% Phosphoric
- A Semi-gel type
- Effective elimination of the smear layer
- Provide strong bond strength
- Leave no residues
- Easy removal

HanBond7

- No need etchant (but, a few cases different, especially enamel)
- Light curing dentin adhesive with conditioner and primer
- Easy and fast application
- No stickiness and good flow
- 7th generation

► Packaging

HanBase Product License No. : 17-4425		HanEtch-37 Product License No. : 12-40		HanBond Product License No. : 13-1149		HanBond7 Product License No. : 13-1149	
Item No.	Product Description	Item No.	Product Description	Item No.	Product Description	Item No.	Product Description
HD-3101	2g×2 Syringes	HD-3201	3ml×5 Syringes	HD-3302	5ml×2 Bottles	HD-3401	5ml×1 Bottle, Micro Brush



TEMPORARY MATERIALS

■ HanTemp Crown

- Self curing product
- Simple and time-saving application
- Excellent strength
- High flexural strength for durable temporaries
- Impact and fracture resistant
- Protect a dental pulp

■ HanTemp

- High elasticity and strength
- Easy to remove
- Tight sealing effect
- Easy application
- Save time / economical system
- Temporary filling material for inlay, onlay

■ HanTemp Cement NE

- Suitable bond strength to hold the Crown and Bridge
- Easy removal of the cement around crown margins
- Formulated completely free to Eugenol
- Prevent sensitivity to cold and heat, low in water solubility

■ HanTemp Cement EU

- Effect for dental pulp with Eugenol ingredient
- Suitable bond strength to hold the Crown and Bridge
- Easy removal of the cement around crown margins
- Prevent leakage of oral fluids and bacteria

► Packaging

HanTemp Crown Product License No. : 17-4424			HanTemp Product License No. : 13-1202			HanTemp Cement NE Product License No. : 17-4430 EU Product License No. : 17-4422		
Item No.	Product Description		Item No.	Product Description		Item No.	Product Description	
HD-4201	A1	Cartridge 50ml	HD-4101	Blue	3gx3 Syringes	HD-4301	NE	8gx2 Syringes
HD-4202	A2		HD-4102	Yellow		HD-4302	EU	
HD-4203	A3							
HD-4204	B1							
HD-4205	B2							



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