



Dental Materials in English: From Etchant to Zirconia

87 words

ENGLISH	TRANSCRIPTION
composite resin	'kɒmpəzɪt 'rezɪn
composite	'kɒmpəzɪt
flowable composite	'fləʊəbəl 'kɒmpəzɪt
bulk-fill composite	'bʌlk fɪl 'kɒmpəzɪt
dental amalgam	'dentəl ə'mælgəm
amalgam	ə'mælgəm
glass ionomer cement	glɑ:s aɪ'ɒnəmə sɪ'ment
resin-modified glass ionomer	'rezɪn 'mɒdɪfaɪd glɑ:s aɪ'ɒnəmə
compomer	'kɒmpəmə
zinc oxide eugenol	zɪŋk 'ɒksaɪd 'ju:dʒɪnəl
zinc phosphate cement	zɪŋk 'fɒsfet sɪ'ment
polycarboxylate cement	ˌpɒlɪkɑ:'bɒksɪleɪt sɪ'ment
resin cement	'rezɪn sɪ'ment
luting cement	'lu:tɪŋ sɪ'ment
temporary cement	'tempərəri sɪ'ment
permanent cement	'pɜ:mənənt sɪ'ment
calcium hydroxide	'kælsiəm haɪ'drɒksaɪd
mineral trioxide aggregate	'mɪnərəl traɪ'ɒksaɪd 'ægrɪgət
bioceramic cement	ˌbaɪəʊsə'ræmɪk sɪ'ment
cavity liner	'kævəti 'laɪnə
cavity base	'kævəti beɪs
varnish	'vɑ:nɪʃ
temporary filling material	'tempərəri 'fɪlɪŋ mə'tɪəriəl
bonding agent	'bɒndɪŋ 'eɪdʒənt

ENGLISH	TRANSCRIPTION
dental adhesive	'dentəl əd'hi:sɪv
primer	'praɪmə
etchant	'etʃənt
phosphoric acid	fɒs'fɔːrɪk 'æsɪd
self-etch adhesive	'self etʃ əd'hi:sɪv
total-etch adhesive	'təʊtəl etʃ əd'hi:sɪv
silane coupling agent	'saɪleɪn 'kʌplɪŋ 'eɪdʒənt
gutta-percha	ˌɡʌtə'pɜːtʃə
gutta-percha point	ˌɡʌtə'pɜːtʃə pɔɪnt
paper point	'peɪpə pɔɪnt
root canal sealer	ru:t kə'næl 'si:lə
sodium hypochlorite	'səʊdiəm ˌhaɪpə'klɔːraɪt
EDTA solution	ˌiːdiːti:'eɪ sə'luːʃən
intracanal medicament	ˌɪntrəkə'næl mə'dɪkəmənt
impression material	ɪm'preʃən mə'tɪəriəl
alginate	'ældʒɪneɪt
polyvinyl siloxane	ˌpɒli'vaɪnɪl sɪ'lɒkseɪn
addition silicone	ə'dɪʃən 'sɪlɪkəʊn
polyether	ˌpɒli'iːθə
impression compound	ɪm'preʃən 'kɒmpaʊnd
bite registration material	baɪt ˌredʒɪ'streɪʃən mə'tɪəriəl
tray adhesive	treɪ əd'hi:sɪv
dental wax	'dentəl wæks
modelling wax	'mɒdəlɪŋ wæks
baseplate wax	'beɪspleɪt wæks
gypsum	'dʒɪpsəm
dental plaster	'dentəl 'plɑːstə

ENGLISH	TRANSCRIPTION
dental stone	'dentəl stəʊn
die stone	daɪ stəʊn
investment material	ɪn'vestmənt mə'tɪəriəl
separating medium	'sepəreɪtɪŋ 'mi:diəm
dental porcelain	'dentəl 'pɔ:səlɪn
feldspathic porcelain	feld'spæθɪk 'pɔ:səlɪn
lithium disilicate	'lɪθiəm daɪ'sɪlɪkeɪt
zirconia	zɜ:'kəʊniə
dental ceramic	'dentəl sə'ræmɪk
metal-ceramic	'metəl sə'ræmɪk
dental alloy	'dentəl 'æləɪ
gold alloy	ɡəʊld 'æləɪ
cobalt-chromium alloy	'kəʊbɔ:lt 'krəʊmiəm 'æləɪ
nickel-chromium alloy	'nɪkəl 'krəʊmiəm 'æləɪ
titanium	taɪ'teɪniəm
stainless steel	,steɪnləs 'sti:l
acrylic resin	ə'krɪlɪk 'rezɪn
denture base resin	'dentʃə beɪs 'rezɪn
soft liner	sɒft 'laɪnə
tissue conditioner	'tɪʃu: kən'dɪʃənə
denture tooth	'dentʃə tu:θ
desensitizing agent	di:'sensɪtaɪzɪŋ 'eɪdʒənt
hemostatic agent	,hi:mə'stætɪk 'eɪdʒənt
retraction cord	rɪ'trækʃən kɔ:d
celluloid strip	'seljʊləɪd strɪp
polishing paste	'pɒlɪʃɪŋ peɪst
prophy paste	'prɒfi peɪst

ENGLISH	TRANSCRIPTION
shade guide	ʃeɪd gaɪd
setting time	ˈsetɪŋ taɪm
working time	ˈwɜːkɪŋ taɪm
polymerization shrinkage	ˌpɒlɪmərəɪˈzeɪʃən ˈʃrɪŋkɪdʒ
light-cured	ˈlaɪt kjʊəd
self-cured	ˈself kjʊəd
dual-cured	ˈdjuːəl kjʊəd
biocompatibility	ˌbaɪəʊkəmˌpætəˈbɪləti
radiopacity	ˌreɪdɪəʊˈpæsəti

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ENGLISH

What shade is this tooth?

A2 — check it against the shade guide in daylight.

Mix the glass ionomer for thirty seconds.

The material is setting too quickly.

This composite has a short working time.

Apply the etchant for fifteen seconds, then rinse.

Air-dry, but don't over-dry the dentine.

Place it in two-millimetre layers and cure each one.

Take an alginate impression of the upper arch.

The impression has a bubble — we'll have to retake it.

Is there any metal in this crown?

It's all-ceramic, so there's no metal edge at the gum.

Some people are sensitive to nickel.

This material releases fluoride over time.

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